Index of Claims

| Applicat | ion/Contro | l No. |
|----------|------------|-------|
|----------|------------|-------|

Applicant(s)/Patent under Reexamination

10/516,525 Examiner KAZUAKI ET AL.

Michael P. Mooney

2883

√ Rejected
= Allowed

| - | (Through numeral) Cancelled | |
|---|--------------------------------|--|
| + | Restricted | |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| А | Appeal |
|---|----------|
| o | Objected |

| Cla | aim | | | | | Dat | te | | | | | Cla | aim | | | | Dat | 9 | | | | Cla | im | | | | C | ate | | | _ | |
|----------|----------|----------------|----------|----------|------------|--------------|--|--------------|----------|----------|--|--|----------|--------------|----------|----------|--------------|----------------|-------------------------|----------|----------|----------|------------|----------|---------------------------------------|---|----------|---|----------|-----------|----------|-----------|
| | | 6,26.06 | | | | П | П | | | | | | 3 | | | | | | T^{T} | | Г | | al | | | | | | Ī | | \neg | |
| Final | Original | ن | 1 | | | | | | | | | Fina | Original | | | | | | 1 | | ' | Final | Original | | | - [| | | ı | | l | |
| i≣ | Ĕ | 3 | ١ | | | | | | l | | | ίĒ | ž | | | | | | 1 | | į | Ξ | Š | | | 1 | | | | | 1 | |
| | | | _ | _ | ┖ | L | _ | L | L | <u></u> | | <u> </u> | | $oxed{oxed}$ | | \perp | 丄 | ot | \bot | _ !!! | L | _ | | | | | _ | \dashv | _ | _ | | ᆜ |
| | 1 | 4 | 1_ | _ | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | | 51 | | _ | | \bot | $\perp \perp$ | 4-4 | _ | L | _ | 101 | | _ | 4 | 4 | _ | _ | \dashv | _ | ᆜ |
| <u></u> | 2 | Ц | L | <u>L</u> | <u> </u> | ↓_ | ــــــــــــــــــــــــــــــــــــــ | _ | _ | _ | | | 52 | $oxed{oxed}$ | | _ | | | 4-4 | | <u>_</u> | _ | 102 | | _ | 4 | 4 | _ | _ | _ | _ | _ |
| | 3 | Н | ├_ | _ | ┺ | | 1 | _ | <u> </u> | L | | | 53 | | 4 | _ | | - | | | ┡ | _ | 103 | | | 4 | 4 | 4 | _ | \dashv | _ | ႕ |
| <u> </u> | 4 | Н | ļ | <u> </u> | ↓_ | ↓_ | | | <u> </u> | <u> </u> | | | 54 | <u> </u> | 4 | - | ╃ | + | + | | <u> </u> | _ | 104 | | | 4 | 4 | | | -+ | | ႕ |
| | 5 | H | ⊢ | ⊢ | ┺ | ╀ | ╄ | - | <u> </u> | | | | 55 | _ | \vdash | - | + | | 4-4 | | L | - | 105 | - | _ | + | 4 | \dashv | - | \dashv | \dashv | \dashv |
| <u> </u> | 7 | Н | - | - | ╄ | ╄ | ╀ | ├ | \vdash | <u> </u> | | | 56 57 | - | \vdash | + | - | | ┵┥ | | - | - | 106 | - | \dashv | + | \dashv | - | | -+ | | ႕ |
| | 8 | H | ├ | - | ╁ | ╁ | ┼- | | - | ├ | | | 58 | - | - | + | + | + | + | | - | \dashv | 107 108 | \dashv | | + | \dashv | -+ | \dashv | \dashv | - | \dashv |
| | 9 | H | ├ | - | ╁ | ╁ | ╁ | - | ⊢ | - | | _ | 59 | | \dashv | + | ╁ | | + | | - | | 109 | - | | + | \dashv | \dashv | - | \dashv | \dashv | \dashv |
| - | 10 | Ţ | ╁ | - | ╁ | ╁ | ╁ | \vdash | ┢ | ┢ | | <u> </u> | 60 | | + | + | + | | +++ | | ⊩ | -+ | 110 | \dashv | + | + | \dashv | \dashv | ┪ | \dashv | \dashv | 一 |
| <u> </u> | 11 | 7 | ⊢ | - | - | ╁ | + | ┢ | - | - | | | 61 | - | \dashv | - | ╁ | | +-+ | \dashv | - | | 111 | \dashv | - | + | \dashv | - | \dashv | \dashv | \dashv | ᅱ |
| \vdash | 12 | ▼ | \vdash | - | ╁ | + | + | ╁ | \vdash | \vdash | | | 62 | \vdash | \dashv | + | + | | +-+ | \dashv | - | \dashv | 112 | - | + | + | \dashv | - | \dashv | \dashv | \dashv | \dashv |
| \vdash | 13 | \vdash | \vdash | \vdash | t | + | + | \vdash | \vdash | \vdash | | | 63 | \vdash | \vdash | + | + | \vdash | ++ | | \vdash | \dashv | 113 | \dashv | \dashv | + | ┪ | 一 | | \dashv | \dashv | \dashv |
| | 14 | T | \vdash | Т | t | t | \dagger | | \vdash | \vdash | | | 64 | \vdash | \vdash | + | \top | $\vdash\vdash$ | 11 | - | \vdash | 寸 | 114 | | \neg | \dagger | \dashv | 7 | \neg | \dashv | 一 | \dashv |
| | 15 | Т | Т | Г | T | T | T | | | | | | 65 | \Box | \sqcap | \top | T | \vdash | + | | ۲ | 寸 | 115 | | \dashv | \top | \dashv | 7 | _ | \dashv | \dashv | 一 |
| | 16 | T | \vdash | T | T | t^- | 1 | Τ | | \vdash | | | 66 | | \Box | \top | \dagger | | 1-1 | _ | - | \dashv | 116 | \neg | \neg | \top | 7 | 寸 | 一 | 寸 | 一 | ᅦ |
| | 17 | Τ | \vdash | Γ | T | 1 | 1 | T | | | | | 67 | | | \top | 1 | | | 1 | | | 117 | | | \top | 7 | 7 | | \dashv | 7 | \exists |
| | 18 | | | | | T | 1 | | | | | | 68 | | | | | | $\dagger \exists$ | | | | 118 | | | _ | \neg | | \neg | 寸 | \neg | ╗ |
| | 19 | | | | Ī | T | 1 | | | | | | 69 | | | | | | \Box | | Г | T | 119 | | | 丁 | T | 寸 | T | \exists | ヿ | П |
| | 20 | | | | | Γ | | | | | | | 70 | | | | | | | | | | 120 | | | \Box | I | | | \Box | | |
| | 21 | | Γ | | | | | | | | | | 71 | | | | | | | | | | 121 | | | | | | | | | |
| | 22 | | | | | | | | | | | | 72 | | | | | | | | | | 122 | | | | | | | | | |
| <u></u> | 23 | 乚 | L | | L | | _ | | | L | | | 73 | | | | | | | !!!! | L | \perp | 123 | | | | _ | \perp | _ | _ | \Box | ᅵ |
| L_ | 24 | L | L | L | 乚 | _ | 丄 | L | | | | | 74 | | Ш | | | | 1_1 | _ | L | | 124 | | | 4 | 4 | _ | _ | _ | \dashv | \Box |
| L | 25 | _ | L | <u> </u> | <u> </u> | 1_ | _ | | | | | | 75 | | Ц | _ | ┷ | | \perp | | L | _ | 125 | | | 4 | \dashv | _ | | _ | _ | |
| Ь— | 26 | <u> </u> | L | | Ļ., | 1_ | <u> </u> | | | | | | 76 | Н | | \perp | _ | | 44 | !!! | L | | 126 | | _ | 4 | _ | _ | | _ | _ | _ |
| <u> </u> | 27 | <u> </u> | L | <u> </u> | ┺ | 1 | ╄ | <u> </u> | <u> </u> | L | | | 77 | Ш | \dashv | \perp | ┿ | | - | | <u> </u> | _ | 127 | _ | _ | 4 | _ | _ | _ | \dashv | 4 | 4 |
| | 28 | | L | <u> </u> | - | | ╀ | <u> </u> | | <u> </u> | | | 78 | Н | \dashv | \perp | +- | - | + | | - | | 128 | 4 | - | + | + | 4 | _ | \dashv | - | ႕ |
| <u> </u> | 29 | _ | | | - | ╀ | ┼ | | _ | | | | 79 | \vdash | - | | +- | | + | | <u> </u> | - | 129 | | - | + | 4 | - | | -+ | | ᅴ |
| | 30 | <u> </u> | - | <u> </u> | ⊢ | ⊢ | ╄ | - | - | _ | | | 80 | - | \dashv | + | + | - | ╂ | | <u> </u> | - | 130 | | | + | + | -+ | - | \dashv | \dashv | ᅴ |
| \vdash | 31 32 | ⊢ | - | \vdash | ⊢ | ╀ | \vdash | \vdash | ├- | ⊢ | | | 81 82 | \vdash | | | ╁╾ | \vdash | + | | ⊩ | -+ | 131 | - | + | + | + | \dashv | - | ᆉ | \dashv | \dashv |
| \vdash | 33 | - | - | - | ╁ | ╀ | + | \vdash | \vdash | \vdash | | | 83 | \vdash | -+ | + | + | - | ╂╼┨ | | \vdash | \dashv | 132 133 | \dashv | + | + | \dashv | \dashv | \dashv | + | \dashv | ᅴ |
| \vdash | 34 | \vdash | \vdash | ┝ | ╁ | \vdash | +- | \vdash | \vdash | \vdash | | <u> </u> | 84 | \vdash | \vdash | + | + | - | ++ | | - | \dashv | 134 | | \dashv | + | \dashv | \dashv | \dashv | \dashv | \dashv | ᅱ |
| | 35 | \vdash | \vdash | \vdash | ╁╌ | + | + | \vdash | \vdash | | | \vdash | 85 | Н | \dashv | \dashv | + | - | ┨ | - | - | - | 135 | | \dashv | + | ┪ | + | \dashv | \dashv | \dashv | ᅱ |
| | 36 | \vdash | \vdash | \vdash | + | \vdash | ╁╌ | | | | | | 86 | Н | \dashv | \dashv | + | \vdash | ++ | - ::: | - | 一 | 136 | \dashv | 十 | + | + | + | - | \dashv | + | ᅱ |
| | 37 | \vdash | \vdash | - | 1 | ✝ | +- | | | \vdash | | | 87 | Н | \dashv | + | +- | \vdash | 1-1 | - | - | + | 137 | \dashv | \dashv | + | 7 | \dashv | \dashv | \dashv | ᅱ | ᅱ |
| | 38 | | | - | \vdash | \vdash | \vdash | | | | | | 88 | \vdash | \vdash | + | +- | \vdash | ++ | | 十 | \dashv | 138 | \dashv | \dashv | + | 7 | 7 | \dashv | \dashv | \dashv | ᅱ |
| | 39 | | | | 1 | Τ | 1 | | | | | | 89 | П | | \top | 1 | \vdash | 11 | - | | 寸 | 139 | 7 | _ | 7 | 7 | 7 | 寸 | | ヿ | ᅥ |
| | 40 | | | | | Т | 1 | П | П | | | | 90 | П | \Box | \top | 1- | | 11 | 7 | | 寸 | 140 | \neg | \top | 1 | 7 | 7 | | \dashv | \neg | ヿ |
| | 41 | Г | П | | П | Т | T | | П | | | | 91 | П | | \neg | 1 | | 77 | 7 | Г | 寸 | 141 | \neg | \top | \top | T | 7 | 寸 | 7 | \neg | ㅋ |
| | 42 | | | | | | | | | | | | 92 | | | I | $oxed{\Box}$ | | | | Г | | 142 | | | Ι | ╛ | | | \Box | | \Box |
| | 43 | | | | | | | | | | | | 93 | | | | | | Ш | | | | 143 | | | Ι | | | | \Box | | |
| | 44 | | | | | | | | | | | | 94 | | П | | | | | | | | 144 | | \Box | $oldsymbol{ol}}}}}}}}}}}}}}}$ | \Box | \Box | | | \Box | |
| | 45 | | | | | 匚 | | Ш | Ш | | | | 95 | \square | | | | | | | L | \Box | 145 | | \Box | | \Box | $oldsymbol{ol}}}}}}}}}}}}}} $ | | \bot | | |
| L | 46 | <u> </u> | Ш | L | | <u> </u> | $oxed{oxed}$ | Ш | Ш | Ш | | | 96 | Ш | | | ļ | | \prod | _ | L | [| 146 | [| $\perp \! \! \! \! \! \! \! \! \perp$ | | \perp | $ \bot $ | _[| \bot | ╝ | |
| L | 47 | <u> </u> | Щ | _ | \vdash | <u> </u> | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | Ш | Ш | Щ | | | 97 | Ш | \Box | \perp | 1_ | \perp | 11 | _ | L | | 147 | | | 4 | 4 | _ | \dashv | \dashv | [| |
| <u> </u> | 48 | <u> </u> | \sqcup | L | L _ | ! — | \vdash | Ш | Ш | Щ | | _ | 98 | Ш | \dashv | | - | | $\bot \bot$ | _ | L | | 148 | _ | 4 | 4 | 4 | 4 | _ | 4 | | _ |
| <u> </u> | 49 | ┡ | <u> </u> | | <u> </u> | \vdash | | \vdash | \vdash | \vdash | | _ | 99 | Ш | \dashv | - | ╀- | \dashv | $\downarrow \downarrow$ | - | _ | _ | 149 | _ | | 4 | 4 | 4 | 4 | 4 | 4 | \dashv |
| L | 50 | _ | \Box | | | L_ | Ь_ | Ш | | | | L | 100 | Ш | | | | | لمل | ::: | :L_ | L | 150 | | | _L | | | _1 | | | J |